



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Larry W. Fullerton et al.**)
Serial No. **10/784,747**) Group Art Unit: 2631
Filing Date: **February 24, 2004**) Examiner: **To be assigned**
For: **AN ULTRAWIDE-BAND**) Customer No.
COMMUNICATION SYSTEM) **26694**
AND METHOD) PATENT TRADEMARK OFFICE
Atty. Docket No. **28549-200824**)

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Mail Stop Missing Parts

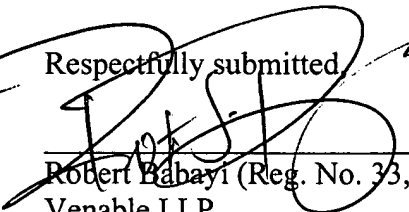
Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated May 17 2004, a copy of which is enclosed, Applicants submit herewith an executed Declaration and Power of Attorney and the required fees.

A check in the required amount is enclosed. Should any other fee be required, please charge the same to deposit account 22-0261 and notify Applicants' attorney.

Date: 7/16/04

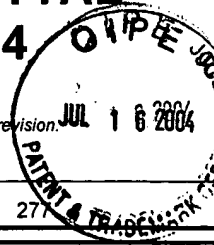
Respectfully submitted,


Robert Babayl (Reg. No. 33,471)
Venable LLP
P.O. Box 34385
Washington, D.C. 20043-9998
Tel.: (202)-344-4000
Telefax: (202)-344-8300

Doc# 562963

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.



Complete if Known

Application Number	10/784,747
Filing Date	February 23, 2004
First Named Inventor	Larry W. FULLERTON et al.
Examiner Name	Young T. Tse
Group / Art Unit	2634
Attorney Docket No.	28549-200824

TOTAL AMOUNT OF PAYMENT (\$) 277

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

Deposit
Account
Name

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	0	-20 **	=	Extra Claims	0	X	Fee from below	9	=	Fee Paid	0
Independent Claims	7	-3 **	=		4	X		43	=		172
Multiple Dependent						X			=		0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2204	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 172)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2215	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	25403	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 105)

SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Robert S. Babayi	Registration No. Attorney/Agent)	33,471	Telephone	202-344-4045
Signature				Date	7/16/04

WARNING: Information on this form may become public. Credit card information should not be

Included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

VENABLE
ATTORNEYS AT LAW

PC Docs No. 562954



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/784,747	02/24/2004	Larry W. Fullerton	28549-200824

CONFIRMATION NO. 2442

26694

VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP
P.O. BOX 34385
WASHINGTON, DC 20043-9998

FORMALITIES LETTER



OC000000012684204

Date Mailed: 05/17/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$172 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$237 for a Small Entity

- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$172
 - \$172 for 4 independent claims over 3.

07/19/2004 EFLORES 00000019-10784747

01 FC:2051

65.00 OP

07/19/2004 EFLORES 00000019 10784747

01 FC:2051 65.00 OP
02 FC:2201 172.00 OP

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'BN' followed by a flourish, is written over a horizontal line.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE